

"Express Mail" mailing label number EV 327 136 985 US  
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22241 U.S. PTO  
10716710  
111703

Our File No. 9281-4693  
Client Reference No. N US02180

## PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Kiyoshi Sato for Thin Film Magnetic Head Having Toroidally Wound Coil.

Enclosed are:

- Preliminary Amendment
- 63 pages of application (including title page and Abstract), 16 sheets of formal drawings and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copies of Priority Documents and certified copies of Japanese Application No(s). 2002-339369 filed on November 22, 2002; 2003-066290 filed on March 12, 2003; and 2003-293388 filed on August 14, 2003
- Information Disclosure Statement, PTO-1449, and references A1 – A5

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	12-20	0
Indep. Claims	1 -3	0
Multiple Dependent Claims Present		

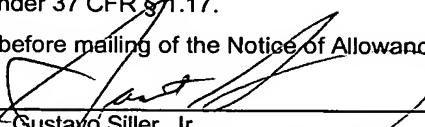
\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$ 385
x\$43=	\$
+\$145=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 770
x\$18=	\$
x\$86=	\$
+\$290=	\$
Total	\$770

- Please charge my Deposit Account No. 23-1925 in the amount of \$\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$770 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR § 1.16.
  - Any patent application processing fees under 37 CFR §1.17.
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  - Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
  - Any patent application processing fees under 37 CFR §1.17.
  - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

11/17/03

  
Gustavo Siller, Jr.  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kiyoshi Sato )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For: Thin Film Magnetic Head Having )  
Toroidally Wound Coil )

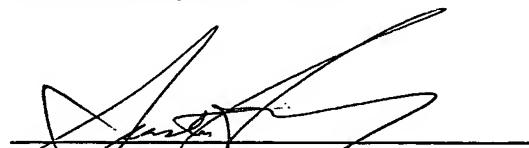
**SUBMISSION OF CERTIFIED COPIES OF PRIORITY DOCUMENTS**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a certified copy of priority document Japanese Patent Application No. 2002-339369 filed on November 22, 2002; 2003-066290 filed on March 12, 2003; and 2003-293388 filed on August 14, 2003 for the above-named U.S. application.

Respectfully submitted,



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